

Spring 2021 Micro – Qualitative Proficiency Test

B10 “Microbial Panel STEC in Oil”]

17 participating laboratories

1 analyte of interest

Matrix: Edible

Acceptance Criteria: Presence

## STEC (Shigatoxin Producing E. coli) IN OIL

Component	# Accepted	% Accepted	# Not Accepted	% Not Accepted	# Participants
E.coli STEC	16	94	1	6	17
E.coli - Serotype O26	2	100	0	0	2
E.coli - Serotype O45	1	50	1	50	2
E.coli - Serotype O103	2	100	0	0	2
E.coli - Serotype O111	2	100	0	0	2
E.coli - Serotype O121	2	100	0	0	2
E.coli - Serotype O145	2	100	0	0	2

STEC O26						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES
5358	0	0	0	0	0	YES

STEC O45						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	1	1	0	YES
5358	0	0	0	0	0	NO

STEC O103						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES
5358	0	0	0	0	0	YES

STEC O111						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES
5358	0	0	0	0	0	YES

STEC O121						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES
5358	0	0	0	0	0	YES

Lab Name	I	II	III	IV	V	ACCEPT
4939	0	0	1	1	0	YES
4970	0	0	1	1	0	YES
5018	0	0	1	1	0	YES
5043	0	0	1	1	0	YES
5062	0	0	1	1	0	YES
5108	0	0	1	1	0	YES
5116	0	0	1	1	0	YES
5131	0	0	1	1	0	YES
5146A	0	0	1	1	1	YES
5146B	0	0	1	1	1	YES
5298	1	1	0	0	0	NO
5314	0	0	1	1	0	YES
5316	0	0	1	1	0	YES

STEC O145						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES
5358	0	0	0	0	0	YES

“1” denotes a value of “Present” and “0” denotes a value of “Absent”. A green background indicates the correct response, a red background indicates an incorrect response.

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